

Multiple Sclerosis
Summary of Methods and Data for Estimate of Costs of Illness

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|---|-----------------|
| 1. Estimated Total Economic Cost | \$ 5.0 billion |
| Estimated Direct Cost | \$ 2.5 billion |
| Estimated Indirect Cost | \$ 2.5 billion |
| Reference Year | 1991 |
| ICD Providing the Estimate | NINDS |
| Direct Costs Include: Other related nonhealth costs | No |
| Indirect Costs Include: | |
| Mortality costs | No |
| Morbidity costs: Lost workdays of the patient | Yes |
| Morbidity costs: Reduced productivity of the patient | Yes |
| Lost earnings of unpaid care givers | No |
| Other related nonhealth costs | No |
| Interest Rate Used to Discount Out-Year Costs | Not Available |
| 2. Category code(s) from the International Classification of Diseases, 9th Revision, Clinical Modification, (ICD-9-CM) for all diseases whose costs are included in this estimate: <u>340</u> . | |
| 3. Estimate Includes Costs: | |
| Of related conditions beyond primary, strictly coded ICD-9-CM category | No |
| Attributable to the subject disease as a secondary diagnosis | No |
| Of conditions for which the subject disease is an underlying cause | No |
| 4. Population Base for Cost Estimate (Total U.S. pop or other) | Total U.S. pop. |
| 5. Annual (prevalence model) or Lifetime (incidence model) Cost: | Annual |
| 6. Perspective of Cost Estimate (Total society, Federal budget, or Other) | Total Society |
| 7. Approach to Estimation of Indirect Costs | Human Capital |
| 8. <u>Source of Cost Estimate</u> : (Reference published or unpublished report, or address and telephone of person/office responsible for estimate) | |

Progress and Promise, 1992. Report of the National Advisory Neurological Disorders and Stroke Council.

The Cost of Disorders of the Brain, 1992. The National Foundation for Brain Research (Washington, D.C.).

9. Other Indicators of Burden of Disease:

Incidence: $\leq 10,000$ per year

Prevalence: 250,000-300,000

10. Commentary:

Incidence, prevalence, and indirect cost estimates are very conservative, since MS remains undiagnosed and unreported in many cases.